

Calendar

Tuesday, July 18

12:00 p.m. Summer Lecture Series - Curia II

Speaker: B. Flaugher, Fermilab

Title: Dark Energy

3:30 p.m. DIRECTOR'S COFFEE

BREAK - 2nd Flr X-over

4:00 p.m. Accelerator Physics and Technology Seminar - Curia II (note location)

Speaker: R. Pasquinelli, Fermilab

Title: Radio Frequency (RF) Systems for the ILC

Wednesday, July 19

THERE WILL BE NO FERMILAB ILC R&D MEETING THIS WEEK

3:30 p.m. DIRECTOR'S COFFEE

BREAK 2nd Flr X-Over

4:00 p.m. Fermilab Colloquium - Curia II (note location)

Speaker: G. Westfall, Michigan State

University Title: Recent Results from RHIC - The Perfect Liquid

[Click here](#) for a full calendar with links to additional information.

Weather



Partly Cloudy 85°/65°

[Extended Forecast](#)

[Weather at Fermilab](#)

Current Security Status

[Secon Level 3](#)

Wilson Hall Cafe

Summer program brings real physics to undergraduates



Intern Alberto Aguilar Nunez described his research project at last Friday's meeting. [\(Click image for larger version.\)](#)

The Internships for Physics Majors program has brought undergraduate summer interns to Fermilab for 26 years, introducing them to current methods and challenges in high energy physics research. "We always try to put together an interesting group during our selection process," said Accelerator Division head Roger Dixon, who coordinates the IPM effort with Erik Ramberg of the Cryogenic Dark Matter Search and Jean Slaughter of AD/Accelerator Physics and CDF.

This year's group includes students from fifteen universities in North America, South America and India; a student from California was a "Jeopardy" contestant at age eleven. The program involves a summer-long work assignment, pairing a physicist mentor and an undergraduate with relevant experience. The group also meets each Friday for a brief lecture and discussion, or for a question session.

This summer's tours, including CDF, KTeV and MINOS, offer a life-sized view of research at Fermilab. "We are trying to get kids real experience and hopefully get them interested in particle physics,"

Director's Corner

Constant Awareness

Last week we had two accidents that once again impress upon us how critical it is to be persistently aware of being safe in all our actions.

These accidents did not result from lack of training or unfamiliarity with the job; they were lapses in attention during what should have been totally routine activities.



Pier Oddone

The improvement in safety over the last few years at Fermilab has been quite dramatic. In turn, these improvements benefit the health and safety of all of us who work at Fermilab and our families. If we are to improve safety further, we must renew our dedication to eliminating accidents.

Earlier this year I appointed the Director's Panel on Injury Reduction and last week I received their thoughtful and very thorough report. The panel under the leadership of Richard Ruthe has done an extraordinary job analyzing the kinds of accidents that have occurred at Fermilab, their possible correlation with a number of factors, our training requirements and their implementation, the way we communicate about safety and current best practices at other institutions. In the process of doing their analysis, they interviewed 110 people across the laboratory. Over the coming weeks I will be discussing the panel's findings and

Tuesday, July 18

- Tomato Bisque
- Lemon Pepper Club
- Burgundy Beef Tips
- Baked Fish Creole over Rice
- Grilled Chicken Cesar Wrap
- Assorted Slice Pizza
- Rio Grande Taco Salads

[Wilson Hall Cafe Menu](#)

Chez Leon**Wednesday, July 19****Lunch**

- Marinated Flank Steak w/Mushrooms and Pea Pods
- Jasmine Rice
- Lemon Cheesecake

Thursday, July 20**Dinner**

- Layered Mozzarella and Tomato
- Grilled Swordfish w/Chipotle Butter
- Roasted Corn w/Potatoes and Bacon
- Banana Spring Rolls w/Caramel Rum Sauce

[Chez Leon Menu](#)

Call x4598 to make your reservation.

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said Ramberg.

The program was initiated by former director Leon Lederman and retired Fermilab physicist Drasko Jovanovic, who also founded the longstanding Saturday Morning Physics Program. Dixon and Ramberg inherited IPM from Jovanovic about ten years ago. "What we get out of working with these young people is as valuable for us as it is for them," said Dixon. "Young people bring a fresh perspective and aren't limited by any dogma. I've told people that it's not only the most fun work I do here, but also the most important."

--Ben Berger

In the News**CERN Press Release, July 14, 2006:****CERN Council adopts European strategy for particle physics**

Lisbon, 14 July 2006. At a special meeting in Lisbon today, the CERN Council[1] unanimously adopted a European strategy for particle physics. This is an important step for the field, outlining a leading role for Europe in this increasingly globalised endeavour.

The strategy adopted by the Council today provides for European engagement and leadership in the field. It builds on European strengths at Universities, in national laboratories – frequently of international standing – and at the CERN laboratory.

The President of the Council, Professor Enzo Iarocci, will brief media on the strategy at 12.00 on Monday 17 July at the EIROforum stand in the exhibition area of ESOF 2006, the Euroscience Open Forum being held in Munich.

recommendations with each division and section in the laboratory and will be developing implementation plans to put into effect the recommendations that we accept. There is a lot that we can do better.

One finding of the panel fits last week's accidents precisely: *most accidents at Fermilab are the result of poor work practices, lack of focus or complacency*. These are factors that we can overcome if at all levels of the laboratory we maintain persistent awareness of safety in all our actions, even those that we do most frequently and almost without thinking. For the health and safety of each of us, I ask for your persistent awareness of safety as you work.

Accelerator Update**July 14 - 17**

- Four stores provided 47 hours and 36 minutes of luminosity
- Booster has RF problems
- FESS and LCW technicians clean pond strainers
- Multiwire stuck in beam line
- Store 4829 aborted
- Pbar PLC fails
- Store 4835 quenched
- Linac Q5BULK supply problem

[Read the Current Accelerator Update](#)

[Read the Early Bird Report](#)

[View the Tevatron Luminosity Charts](#)

Announcements

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The President of the Council, Professor Enzo Iarocci, will brief media on the strategy at 12.00 on Monday 17 July at the EIROforum stand in the exhibition area of ESOF 2006, the Euroscience Open Forum being held in Munich.

Professor Gago, Minister of Science and Technology of Portugal, highlighted in his opening address the importance of CERN and of particle physics research for Europe. Professor Gago stated that CERN was a model for scientific cooperation and has achieved a unique success in attracting to Europe scientists and resources from the world at large. CERN is therefore an essential asset for the future strengthening of European scientific and technological impact at the global level.

[Read More](#)

Scottish Country Dancing

Scottish Country Dancing will meet Tuesday, July 18, in Ramsey Auditorium in Wilson Hall. Instruction begins at 7:30 p.m. and newcomers are always welcome. Most dances are fully taught and walked through, and you do not need to come with a partner. Dancing will continue in the auditorium through the summer. Info at 630-840-8194 or 630-584-0825 or folkdance@fnal.gov.

We've got answers!

Have you ever struggled navigating the online Fermilab Personnel Policies? Have you thought, "Why isn't it easier to find what I am looking for?" In pursuit of continuous improvement, Employee Relations developed an online [Human Resources Answer Book](#) located on the [Employee Relations homepage](#). The purpose is to guide you through various HR topics utilizing process maps with links to forms, policies, and definitions. The Answer Book is a "living document" which will change in accordance with best HR practices, applicable regulations or policy changes. If you find additional HR processes that you would like to see mapped out or have suggestions for improvements to the website, please fill out the feedback survey located on the Answer Book website.

[Upcoming Activities](#)